



2173

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Louis Arquie et al.

Serial No.: 09/846,750

Filed: April 30, 2001

Conf. No.: 4477

For: METHOD FOR DISPLAYING
SWITCH PORT INFORMATION IN
A NETWORK TOPOLOGY
DISPLAY

Docket No.: 56311-241435
(K35A0767)

Group Art Unit: 2173

RECEIVED

JAN 22 2002

Technology Center 2100

Commissioner for Patents
Washington, D.C. 20231

37 CFR § 1.8
CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that on November 8, 2001, this document and its attachments are being deposited with the U.S. Postal Service as first class mail in a postage pre-paid envelope addressed to: COMMISSIONER FOR PATENTS, Washington, D.C. 20231

Signature: Denise E. Voris
Printed Name: Denise E. Voris

TRANSMITTAL LETTER

The following documents are transmitted herewith:

1. Power of Attorney and Revocation of Prior Power by Owner of Entire Interest dated October 10, 2001; and
2. Return Receipt Postcard.

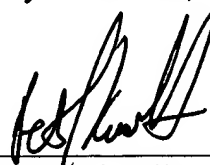
The ownership of entire interest by SANavigator, Inc. for the above-referenced application is as follows: (a) An Assignment from the inventors to SANavigator, Inc. was recorded on 04/30/2001, reel/frame: 011784/0809; (b) An Assignment from SANavigator, Inc. to SANNav Newco, Inc. was filed with the U.S. Patent and Trademark Office October 18, 2001 (copy attached); and (c) A Change of Name from SANNav Newco, Inc. to

SANavigator, Inc. was filed with the U.S. Patent and Trademark Office October 29, 2001
(copy attached).

No fee is believed to be necessary. Should any fee be required, the Commissioner
is authorized to charge our Deposit Account No. 06-0029 and notify us of the same.

Respectfully Submitted,

By:



Peter J. Kinsella, Reg. No. 39,729
FAEGRE & BENSON LLP
2500 Republic Plaza
370 Seventeenth Street
Denver, CO 80202-4004
303-592-9000

Dated: 11/7/01

DNVR1:60180968.01



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SANNav Newco, Inc.

Serial Nos.: 09/512,973; 09/515,375;
09/539,350; 09/846,806;
09/846,750; 09/823,682;
09/918,694; 09/823,726;
09/912,100; 09/888,095;
09/945,073; 09/945,178

RECEIVED

JAN 22 2002

Docket No.

56311-235488 Technology Center 2100

Box Assignments

Director – U.S. Patent and Trademark Office
Washington, D.C. 20231

I CERTIFY THAT, ON OCTOBER 18, 2001, THIS PAPER IS BEING
DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN
AN ENVELOPE ADDRESSED TO BOX ASSIGNMENTS, DIRECTOR - U.S.
PATENT AND TRADEMARK OFFICE, WASHINGTON, D.C. 20231.

Denise E. Voris

Denise E. Voris

TRANSMITTAL LETTER

Enclosed for filing are the following papers in connection with the above-identified patent applications:

1. Patent Assignment (4 pages) with Recordation Form Cover Sheet attached;
2. U.S. Credit Card payment form in the amount of \$ 480.00; and
3. Return-receipt postcard.

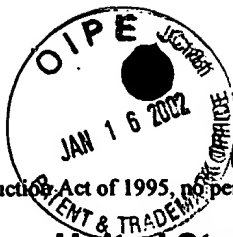
In the event the amount submitted herewith is insufficient in any respect, the Commissioner is hereby authorized to charge the balance needed to our Deposit Account No. 06-0029 and notify us of the same.

Respectfully Submitted,

By:

Peter J. Kinsella
Peter J. Kinsella, #39,729
Special Counsel
FAEGRE & BENSON LLP
2500 Republic Plaza
370 Seventeenth Street
Denver, CO 80202
303/820-0645

Dated: October 18, 2001



PTO-2038 (02-2000)

Approved for use through 01/31/2003. OMB 0651-0043

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

United States Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

United States Patent & Trademark Office**Credit Card Payment Form****Please Read Instructions before Completing this Form****Credit Card Information****Credit Card Type:** ☐ Visa ☒ MasterCard ☐ American Express ☐ Discover**Credit Card Account #:** XXXX XXXX XXXX XXXX**Credit Card Expiration Date:** XX-XX**Name as it Appears on Credit Card:** XXXXX XXXXX**Payment Amount: \$(US Dollars):** \$ 480.00**Signature:** Void Void Void Void Void **Date:** October 17, 2001

Refund Policy: The Office may refund a fee paid by mistake or in excess of that required. A change of purpose after the payment of a fee will not entitle a party to a refund of such fee. The Office will not refund amounts of twenty-five dollars or less unless a refund is specifically requested, and will not notify the payor of such amounts (37 CFR 1.26). Refund of a fee paid by credit card will be via credit to the credit card account.

Service Charge: There is a 50.00 service charge for processing each payment refused (including a check returned "unpaid") or charged back by a financial institution (37 CFR 1.21(m)).

Credit Card Billing Address**Street Address 1:** 2200 Wells Fargo Center**Street Address 2:** 90 South Seventh Street**City:** Minneapolis**State:** MN**Zip/Postal Code:** 55402-3901**Country:** USA**Daytime Phone #:** 612/766-7000**Fax #:** 612/766-1600**Request and Payment Information****Description of Request and Payment Information:****Patent Assignment Registration Fee (for 12 patents)**☒ **Patent Fee**☐ **Patent Maintenance Fee**☐ **Trademark Fee**☐ **Other Fee****Application No.****Application No.****Serial No.****IDON Customer No.****Patent No.****Patent No.****Registration No.****Attorney Docket No.**
56311-235486**Identify or Describe Mark**
McData Corporation/
SANavigator patents

If the cardholder includes a credit card number on any form or document other than the Credit Card Payment Form, the United States Patent & Trademark Office will not be liable in the event that the credit card number becomes public knowledge.

Document 1



RECEIVED
JAN 22 2002
Technology Center 2100

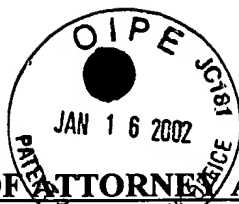
**THIS WILL ACKNOWLEDGE RECEIPT OF THE FOLLOWING IN
THE UNITED STATES PATENT AND TRADEMARK OFFICE**

1. Transmittal letter
2. Assignment Recordation Sheet with attached 4 pgs.
3. U.S. Credit Card Payment Form in the amount of \$480
4. Return receipt postcard

Applicant: SANNav Newco, Inc. (McData Corporation)
Patent Appln. Nos.: 09/512,973; 09/515,375; 09/539,350;
09/846,806; 09/846,750; 09/823,682; 09/918,694; 09/823,726;
09/912,100; 09/888,095; 09/945,073; 09/945,178

Docket No.: 56311-235486

Date Mailed: October 18, 2001



#2
2-2002
B. Hilliard

**POWER OF ATTORNEY AND REVOCATION OF PRIOR POWER
BY OWNER OF ENTIRE INTEREST**

RECEIVED

REVOCATION OF PRIOR POWERS OF ATTORNEY

JAN 22 2002

Technology Center 2100

SANavigator, Inc., a Delaware corporation, as owner of the entire interest in the below-identified patent applications, hereby revokes all previous powers of attorney, and appoints Peter J. Kinsella, Reg. No. 39,729; Felicia J. Boyd, Reg. No. 32,683; Paul W. Busse, Reg. No. 32,403; Lynn C. Cameron, Reg. No. 44,581; John M. Haurykiewicz, Reg. No. 29,311; Robert B. Leonard, Reg. No. 33,946; Walter C. Linder, Reg. No. 31,707; Karl G. Schwappach, Reg. No. 35,786; William K. Weimer, Reg. No. 38,655; Gary S. Weinstein, Reg. No. 42,217; and Peter J. Georges, Reg. No. 25,867 (counsel's Washington, D. C. associate).

Serial No.	Filing Date	Title	Docket No.
09/512,973	02/24/2000	Method of Operating a Graphical User Interface to Selectively Enable and Disable a Datapath in a Network	56311-241430 (K35A0578)
09/515,375	02/29/2000	Method for Selectively Displaying Connection Paths Having Overlapping Portions Represented as a Single Graphic Line	56311-241431 (K35A0585)
09/539,350	03/31/2000	Method for Displaying Nodes of a Network Using a Multilayer Representation Wherein Nodes can be Selectively Collapsed or Expanded	56311-241432 (K35A0588)
09/846,806	04/30/2001	Techniques for Dynamically Loading Modules for Devices Discovered in a Storage Network	56311-241436 (K35A0766)
09/846,750	04/30/2001	Method for Displaying Switch Port Information in a Network Topology Display	56311-241435 (K35A0767)
09/823,682	03/30/2001	Method for Distinguishing Between Single and Multiple Connections in a Network Topology	56311-241433 (K35A0768)
09/918,694	07/30/2001	Method for Routing Connections in the Display of a Network Topology	56311-241439 (K35A0769)
09/823,726	03/30/2001	Method for Simplifying Display of Complex Network Connections Through Partial Overlap of Connections in Displayed Segments	56311-241434 (K35A0770)
09/912,100	07/23/2001	Techniques for Zoning Devices in a Storage Area Network (SAN) Environment	56311-241438 (K35A0771)
09/888,095	06/22/2001	Method for Displaying Supersets of Node Groups in a Network	56311-241437 (K35A0772)
09/945,073	08/30/2001	Method for Performing a Multi-level Table Sort Based on User Input for Defining Sort Order	56311-241440 (K35A0952)
09/945,178	08/30/2001	Method for Automatically Varying Sort Order Based on a Sequence of User Inputs	56311-241441 (K35A0955)

Address all correspondence to Peter J. Kinsella, FAEGRE & BENSON LLP, 2500 Republic Plaza, 370 Seventeenth Street, Denver, CO 80202-4004, telephone 303-592-9000, facsimile 303-820-0600.

Respectfully submitted,

SANavigator, Inc.

By: 

Thomas O. McGimpsey

Title: Vice President

Dated: October 10, 2001

DNVR1:60178716.01

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof

1. Name of conveying party(ies):

SANavigator, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: September 21, 2001

2. Name and address of receiving party(ies):

SANNav Newco, Inc.
380 Interlocken Parkway
Broomfield, CO 80021-3464

RECEIVED

JAN 22 2002

Technology Center 2100

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

09/512,973 09/515,375 09/539,350 09/846,806
09/846,750 09/823,682 09/918,694 09/823,726
09/912,100 09/888,095 09/945,073 09/945,178

B. Patent No(s).

5. Name and address of party to whom correspondence concerning document should be mailed:

Peter J. Kinsella, #39,729
FAEGRE & BENSON LLP
2500 Republic Plaza
370 Seventeenth Street
Denver, CO 80202-4004
303/592-9000

6. Total number of applications and patents involved: 12

7. Total fee (37 CFR 3.41) \$480.00

- ☒ Enclosed: Credit Card Payment Form for \$480
☒ Authorized to charge any underpayment or credit any overpayment to deposit account

8. Deposit Account number: 06-0029

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter J. Kinsella, #39,729

Name of person signing

Signature

October 18, 2001

Date

Atty Docket No.: 56311-235486

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:

Director - U.S. Patent and Trademark Office, Box Assignments

Washington, D.C. 20231

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT ("Patent Assignment") is made and entered into as of September 21, 2001 between SANNav Newco, Inc., a Delaware corporation ("Newco") and SANavigator, Inc., a Delaware corporation ("Assignor").

Recitals

- A. Assignor is the owner of the patents and patent applications in the form more fully described in Exhibit A hereto (the "Patents");
- B. Pursuant to the terms of that certain Asset Purchase Agreement dated August 31, 2001 (the "Agreement") by and among Assignor, McDATA Corporation, a Delaware corporation and sole stockholder of Newco, Connex, Inc., a Delaware corporation, and Western Digital Corporation, a Delaware corporation, Assignor has agreed to assign to Newco all of Assignor's right, title, and interest in and to the Patents.
- C. Newco now desires Assignor to execute and deliver to Newco this Patent Assignment to effect the assignment of the Patents to Newco in accordance with the Agreement.

Agreement

NOW THEREFORE, for the Purchase Price (as defined in the Agreement) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

1. Assignor hereby sells, transfers, conveys, assigns, and sets over unto Newco, its successors and assigns, Assignor's entire right, title and interest in and to the Patents, including, without limitation, all registrations and applications therefor (including, without limitation, all continuations, continuation-in-parts, divisionals, reissues and re-examinations), and the right to apply for, register and prosecute the Patents, in the United States of America and all foreign countries, and the right to recover for damages and profits for past infringements thereof.
2. From time to time, Assignor agrees, at Newco's request and without further consideration, to execute and deliver such instruments of sale, transfer, conveyance, assignment and confirmation, and to perform any other reasonable acts Newco may reasonably request in order to more effectively sell, transfer, convey and assign to Newco all of Assignor's right, title, and interest in and to the Patents.

This Patent Assignment shall be governed by and construed in accordance with the laws of the State of California.

Executed as of September 21, 2001.

Assignor:

SANavigator, Inc.,
a Delaware corporation

RECEIVED

JAN 22 2002

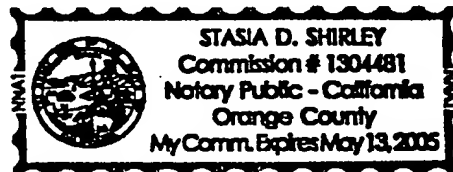
Technology Center 2100

By: Michael A. Cornelius

Name: Michael A. Cornelius

Title: Secretary

State of California)
County of Orange) ss.

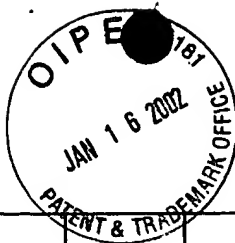


Before me, a Notary Public within and for said County, personally appeared MICHAEL A. CORNELIUS the person described in and who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed on this 20th day of September 2001.

Notary Public

Stasia D. Shirley

EXHIBIT A



RECEIVED
JAN 22 2002
Technology Center 2100

Serial No.	Filing Date	Title	Docket No.
09/512,973	02/24/2000	Method of Operating a Graphical User Interface to Selectively Enable and Disable a Datapath in a Network	56311-241430 (K35A0578)
09/515,375	02/29/2000	Method for Selectively Displaying Connection Paths Having Overlapping Portions Represented as a Single Graphic Line	56311-241431 (K35A0585)
09/539,350	03/31/2000	Method for Displaying Nodes of a Network Using a Multilayer Representation Wherein Nodes can be Selectively Collapsed or Expanded	56311-241432 (K35A0588)
60/228,546	08/28/2000	Storage Network Control Program Architecture for Dynamic Incorporation of Device Dependent Modules for Devices Discovered During a Network Scan	56311-241447 (K35A0658)
60/228,515	08/28/2000	Method for Displaying Switch Port Information in a Network Topology Display	56311-241443 (K35A0659)
60/228,516	08/28/2000	Method for Displaying Redundant Connections in a Network Topology Display	56311-241444 (K35A0660)
60/228,544	08/28/2000	Method for Routing Displayed Connections in a Network Topology Display	56311-241445 (K35A0661)
60/228,547	08/28/2000	Method for Simplifying Display of Complex Network Connections Through Partial Overlap of Connections in Displayed Segments	56311-241448 (K35A0662)
60/228,514	08/28/2000	Device Group Abstraction to Provide a Common Format for Diverse Data Structures Underlying a Device Group in a Network Topology Display	56311-241442 (K35A0663)
60/228,545	08/28/2000	Method for Configuring Node Group Supersets in a Network Topology Display	56311-241446 (K35A0664)
09/846,806	04/30/2001	Techniques for Dynamically Loading Modules for Devices Discovered in a Storage Network	56311-241436 (K35A0766)
09/846,750	04/30/2001	Method for Displaying Switch Port Information in a Network Topology Display	56311-241435 (K35A0767)

Serial No.	Filing Date	Title	Docket No.
09/823,682	03/30/2001	Method for Distinguishing Between Single and Multiple Connections in a Network Topology	56311-241433 (K35A0768)
09/918,694	07/30/2001	Method for Routing Connections in the Display of a Network Topology	56311-241439 (K35A0769)
09/823,726	03/30/2001	Method for Simplifying Display of Complex Network Connections Through Partial Overlap of Connections in Displayed Segments	56311-241434 (K35A0770)
09/912,100	07/23/2001	Techniques for Zoning Devices in a Storage Area Network (SAN) Environment	56311-241438 (K35A0771)
09/888,095	06/22/2001	Method for Displaying Supersets of Node Groups in a Network	56311-241437 (K35A0772)
09/945,073	08/30/2001	Method for Performing a Multi-level Table Sort Based on User Input for Defining Sort Order	56311-241440 (K35A0952)
09/945,178	08/30/2001	Method for Automatically Varying Sort Order Based on a Sequence of User Inputs	56311-241441 (K35A0955)